

PDR RID Report

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Document CSS Presentation

RID ID	PDR	138
Review	CSMS	
Originator Ref		
Priority	1	

Section**Page****Figure Table**

Category Name System-level **Actionee** HAIS
Sub Category V0 and Release A
Subject V0 to V1 Interoperability in CSS

Description of Problem or Suggestion:

Clarify how CSS supports V0 to V1 interoperability and DAAC-unique interfaces. Are there impacts on the V0 DAACs? An example of the DAAC-unique interface is ancillary data processing which may interface with the ingest subsystem and the data server subsystem for archival.

Originator's Recommendation

GSFC Response by:**GSFC Response Date****HAIS Response by:** Forman**HAIS Schedule** 2/10/95**HAIS R. E.** Winston**HAIS Response Date** 2/28/95

It is planned that V0 to V1 interoperability will be provided by a SDPS gateway. The CSS security service (Kerberos authentication) will be used by the gateway applications software. V0 or DAAC unique servers can communicate to V1 servers using traditionally common facility interfaces provided by CSS such as ftp, email and BB. CSS will work closely with SDPS to address SDPS's usage of message passing services (other than email) through this gateway by CDR.

The implications of the reuse of the V0 client in Release A have not been addressed by CSS at this time. CSS will work closely with SDPS to address these implications of the V0 client option and provide detailed design by CSMS CDR.

The example referred to in this RID is an SDPS specific V0-V1 design issue that should be addressed during the SDPS PDR.

Status **Closed****Date Closed** **3/14/95****Sponsor** **Broder**

***** **Attachment if any** *****
